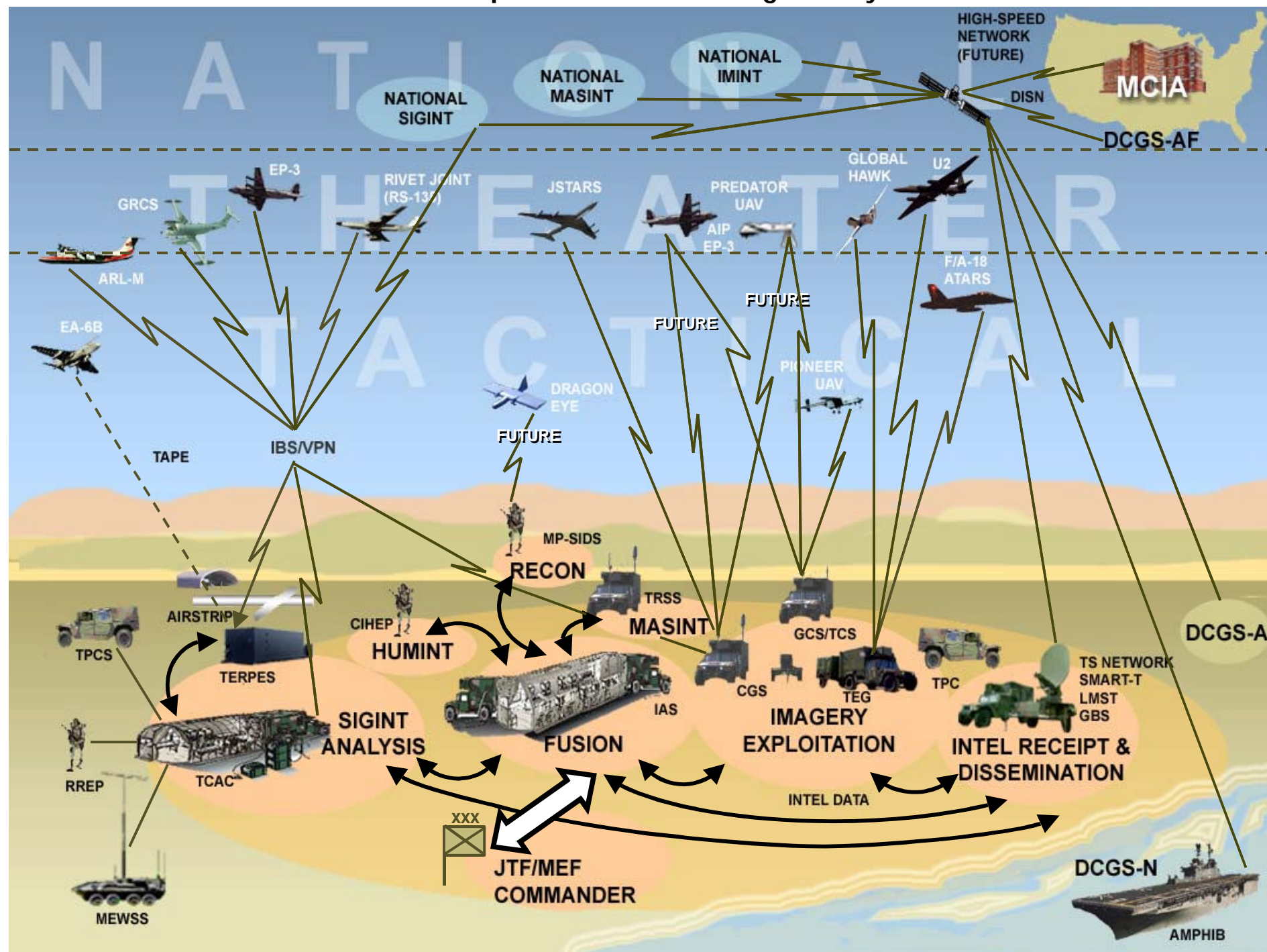


Marine Air Ground Intelligence System



(MAGIS)

Marine Corps Air Ground Intelligence System



Acronym List

AIP	Anti-surface Warfare (ASUW) Improvement Program (AIP)
ARL-M	Advanced Reconnaissance Low-Multifunction (US Army TacRecce)
ATARS	Advanced Tactical Airborne Reconnaissance System (USMC TacRecce)
CGS	Common Ground Station
CHATS	Counterintelligence HUMINT Analysis Tool Set (USMC CI Tool)
CIHEP	Counterintelligence HUMINT Equipment Program
DCGS-A	Distributed Common Ground System—Army
DCGS-AF	Distributed Common Ground System—Air Force
DCGS-N	Distributed Common Ground System—Navy
DISN	Defense Information Systems Network
DRAGON EYE	Unmanned Aerial Vehicle
EA-6B	All weather electronic attack aircraft (USN/USMC)
EP-3	Navy Fleet Air Reconnaissance Aircraft
F/A-18	‘Hornet’ All weather fighter and attack aircraft (USM/USMC)
GBS	Global Broadcast System
GCS	Ground Control Station
GLOBAL HAWK	High-Altitude, Long-Endurance Unmanned Aerial Vehicle
GRCS	Guardrail Common Sensor (US Army)
IAS	Intelligence Analysis System (USMC)
JTF	Joint Task Force
JSTARS	Joint Surveillance Target Attack Radar System
LMST (F)	Lightweight, Multi-band Satellite Terminal
MAGIS	Marine Air Ground Intelligence System
MCIA	Marine Corps Intelligence Activity
MEF	Marine Expeditionary Force
MEWSS	Mobile Electronic Warfare Support System
MP SIDS	Man-pack Secondary Imagery Dissemination System (USMC Program)
PIONEER	Tactical Unmanned Aerial Vehicle (USMC)
PREDATOR	Medium Altitude Endurance Unmanned Aerial Vehicle
RIVET JOINT	RS-135V/W Reconnaissance Aircraft
RREP	Radio Reconnaissance Equipment Program
SMART-T	Secure Mobile Anti-jam Reliable Tactical Terminal
TACPHOTO	Tactical Intelligence Photographic Capability (USMC Program)
TCAC	Technical Control and Analysis Center
TCS (F)	Tactical Control Station
TEG	Tactical Exploitation Group
TERPES	Tactical Electronic Reconnaissance Processing & Evaluation System
TPC	Topographical Production Capability
TPCS	Team Portable Collection System
TRSS	Tactical Remote Sensor System
TS NETWORK	Trojan Spirit II and Trojan Spirit Lite
U2	USAF Multi-Mission Reconnaissance Aircraft
VPN	Voice Product Net

(F) = Future



Intelligence Department
Headquarters, United States Marine Corps
Federal Office Building 2
Arlington, Virginia 20380-1775

COMM: 703-614-2380
DSN: 224-2380
NIPRNET: segertd@hqmc.usmc.mil
SIPRNET: segertd@hqmc.usmc.smil.mil

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MAGIS

The Marine Corps Air Ground Intelligence System (MAGIS) network provides the capability to collect, process, analyze, fuse, and disseminate information derived from all our organic intelligence disciplines (imagery intelligence, signals intelligence and human source intelligence) and some theater as well as national systems. This emerging architecture meets the requirements of a threshold Distributed Common Ground Systems (DCGS) as outlined in Assistant Secretary of Defense for Command, Control, Communications and Intelligence (ASD/C3I) DCGS Draft Capstone Requirements Document. MAGIS connects intelligence professionals to multi-discipline joint, national and organic data sources, analytic assessments, and collection assets.

Expeditionary Maneuver Warfare (EMW) is the Marine Corps’ capstone warfighting concept for the 21st century. Capitalizing on the Marine Corps’ maneuver warfare philosophy and expeditionary heritage, EMW stresses strategically agile and tactically flexible Marine Air-Ground Task Forces (MAGTFs) with the operational reach to project relevant and effective power across the depth of the battlespace. MAGIS is specifically designed to support EMW by providing Marine commanders with the all-source, fused intelligence necessary to make informed decisions rapidly across the dynamic, chaotic and complex battlespace. MAGIS is deliberately designed to be scaleable and expeditionary to support the different sizes, missions and unique requirements of MAGTFs. It is designed to be fully interoperable with joint and national intelligence networks while disseminating tailored intelligence to tactical units.

Intelligence Analysis Systems (IAS) is the Global Command and Control System (GCCS I³) compliant system used by intelligence professionals to electronically integrate intelligence with other command, control, and communications functions to provide the commander with the Common Intelligence Picture of the battlespace.

IAS provides Marine Operating Forces a scalable, semi-automated capability to receive, process, analyze, display, and disseminate fused, all-source intelligence in a timely manner to support tactical decision making across all Marine Air Ground Task

Force (MAGTF) elements. IAS also provides limited, semi-automated support to collection management in order to more efficiently employ organic MAGTF and theater/national collection assets.

Marine Corps Intelligence Activity

The Marine Corps Intelligence Activity (MCIA) is the USMC Service Intelligence Production Center with the mission of providing tailored intelligence analysis and services to support Marines, other Services and the Intelligence Community.

MCIA’s focus is expeditionary intelligence. MCIA provides expeditionary intelligence support to the operating forces for potential and actual expeditionary operations. MCIA also provides all-source intelligence analysis and threat support to all Service requirements; including development of Service plans and doctrine, training and education and weapons acquisition and testing.

Of growing significance to MCIA is its function under JCS-J2 “federated production” as a source of “reach-back” analysis. This “reach-back” support provides expanded intelligence analysis and production capability to forward-deployed commanders by responding to time sensitive taskings and disseminating relevant intelligence in a usable format.

As a critical component of “reach-back” support, MCIA has developed an Intelligence Repository for the centralized posting and validation of intelligence. This repository provides a “one stop shop” for all other expeditionary customers to draw pre-positioned finished intelligence.

